Serial No: 09/910402

08:14am

Attorney Docket No: 120-382

RECEIVED CENTRAL FAX CENTER

JUL 3 0 2004

**OFFICIAL** 

## **CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office at number (703) 872-9306

4 date 2. and

Holmes W. Anderson, Reg. No. 37,272

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Transmittal Letter x 2 2 pages
Part B - Issue Fee x 2 2 pages
Fee Address Indication form 1 page

Total including this sheet 6 pages

HED PURELE PROPERTY

Please type a plus sign (+) inside this box	+	U.S. Patent and T	PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-003 redomark Office; U.S. DEPARTMENT OF COMMERCO					
TRANSMITTAL		Application Number	09/910,402					
FORM		Filing Date	7/20/2001					
(to be used for all correspondence after initial filing)		First Named Inventor	r Vakshoori					
		Group Art Unit	2828					
	1	Examiner Name	Nguyen					
Total Number of Pages in This Submission		Attorney Docket Numb	nber CORE-70 120-382					
		Nortel Ref.	13450CKUS02U					
ENCLOSÜRES (check all that apply)								
Fee Transmittal Form  Fee Attached  Amendment  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing	CD, Nu	to Convert to a conal Application of Correspondence of Corresponde	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information  Status Letter Other Enclosure(s) (please identify below): Part B - Fee Transmittal (issue fee) Fee Address Indication Form					
Parts under 37 CFR 1.52 or 1.53	LIRE OF APPLI	CANT ATTORNEY OF	PAGENT					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Holmes W. Anderson, Reg. No. 37,272								
or Steubing McGuinne Individual name	ess & Manaras L							
Signature ALL Q. CAL								
Date 30 July 2004								
CERTIFICATE OF MAILING OR FACSIMILE								
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Alexandria, VA 33212 or being facsimile transmitted to the United								

30 July 2004 Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual caso. Any comments on the amount of time your are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

on this date:

Halmes W. Anderson

Date

States Patent and Trademark Office at number (703) 872-9306

Type or printed name

978 264 9119

T-930 P.003/004 F-003

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000

appropriate. All further corridated unless corrected by	espondence including the i	emitting the ISSUE FEE an Patent, advance orders and n in Block I, by (a) specifying	nd PUBLICATION FEE (if reconstitution of maintenance feesing a new correspondence address	uired). Blocks 1 through 4 s will be mailed to the current s; and/or (b) indicating a sep	should be completed what correspondence address arave "FEE ADDRESS"		
maintenance fee notifications.  CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)			Note: A certificate (Fee(s) Transmittal. I	Note: A certificate of mailing can only be used for domestic mailings of Fec(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m			
34845 7590 05/11/2004 STEUBING AND MCGUINESS & MANARAS LLP 125 NAGOG PARK ACTON, MA 01720			I hereby certify that States Postal Service addressed to the M	have its own certificate of mailing or transmission.  Certificate of Mailing or Transmission  [ hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim			
		7 11 1	SPTO, on the date indicated be				
		HO 1 M	s (W. Kly chess	(Signat			
			30	July 2004	(D		
			<u>. ري</u>	ATTORNEY DOCKET NO.	· - · · · · · · · · · · · · · · · · · ·		
APPLICATION NO.	FILING DATE	FIRST NA	FIRST NAMED INVENTOR		CONFIRMATION NO.		
09/910,402	09/910,402 07/20/2001 Daryoosh Vakhshoori			CORE-70	9656		
TITLE OF INVENTION: EFFICIENT FIBER-SEMICONDUCTOR TUNABLE LASER SOURCE							
APPĹN, TYPÉ	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	ИО	\$1330	20	\$1330	08/11/2004		
EXAM	iner	ART UNIT	CLASS-SUBCLASS				
NGUYEN,	DUNG T	2828	372-020000	<del></del>			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agent) and the name is listed, no name will be printed.							
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE; (CITY and STATE OR COUNTRY)  COVETELLING.							
Please check the appropriate assignee category or categories (will not be printed on the patent);							
4a. The following fee(s) are enclosed:  4b. Payment of Fee(s):							
☐ A check in the amount of the fec(s) is enclosed.							
Publication Fee  Payment by credit card. Form PTO-2038 is attached.  PAdvance Order - # of Copies							
Deposit Account Number 2025 (enclose an extra copy of this form).							
Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.							
(Authorized/Signature)		30 July 200					
other than the applicant;	a registered attorney or ag	red) will not be abcepted frogent; or the assignee or other atent and Trademark Office.	om anyone er party in				
obtain or retain a benefit application. Confidentiality estimated to take 12 minus completed application for case. Any comments on suggestions for reducing a Patent and Trademark (22313-1450. DO NOT S.	by the public which is to it is governed by 35 U.S.C. tes to complete, including governed by the transfer with the transfer of	R 1.311. The information is fall (and by the USPTO to place and 37 CFR 1.14. This exthering, preparing, and sub ill vary depending upon the require to complete this for the Chief information Of of Commerce, Alexandria ETED FORMS TO THIS Applied 22313-1450.	process) an collection is mitting the confidence				

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

From-Steubing, McGuiness & Manaras LLP

PTO/SB/47 (03-02)

Approved for use through 12/31/2002. CMB 0631-0016
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid CMB control

## "FEE ADDRESS" INDICATION FORM Address to: **Commissioner for Patents** Box M Correspondence P.O. Box 1450, Alexandria, VA 22313-1450 INSTRUCTIONS: Only an address associated with a Customer Number can be established as the fee address for maintenance fee purposes (hereafter, fee address). A fee address should be specified when the patentee would like correspondence related to maintenance fees to be mailed to a different address than the correspondence address for the application. If there is a Customer Number already associated with the fee address for the patent allowed application, check the first box below and provide the Customer Number in the space provided. If there is no Customer Number associated with the fee address for the patent allowed application, you must check the second box below and attach a Request for Customer Number form (PTO/SB/125). For more information on Customer Numbers, see the Manual of Patent Examining Procedure (MPEP) 3 403. Please recognize as the "Fee Address" under the provisions of 37 CFR 1,363 the address associated with the following customer number: Customer Number 000030334 Place Customer Number Bar Type Customer Number here Code Label here OR Request for Customer Number (PTO/SB/125) attached hereto in the following listed application(s) for which the Issue Fee has been paid or patent(s), PATENT NUMBER APPLICATION NUMBER (if known) 19/9/0402 (check one) Applicant/Inventor Attorney or Agent of Record 37,272 Holmes W. Anderson (Reg. No.) Typed or printed name Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3,73(b) 978-264-6664 is enclosed. (Form PTO/SB/96) Requester's telephone number 2004 Assignment recorded at Reel Frame NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more that one signature is required, see below. \*Total of forms are submitted.

Burden hour Statement: This collection of information is required by 37 CFR 1.353. This Information is used by the public to submit (and by the USPTO to process) payment of patent maintenance fees. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.1.4. This collection is estimated to take 0.08 minutes to complete, including gathering, preparing, and submitting the complete payment of maintenance fees. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Department of Commence, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.